



Docket No.: M4065.0315/P315
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lingyi A. Zheng et al.

Application No.: 09/651,998

Confirmation No.: 2931

Filed: August 31, 2000

Art Unit: 2812

For: METHOD AND STRUCTURE FOR
REDUCING LEAKAGE CURRENT IN
CAPACITORS

Examiner: H. J. Tsai

INFORMATION DISCLOSURE STATEMENT (IDS)

U.S. Patent and Trademark Office
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Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference on the PTO/SB/08 is attached.

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In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0315/P315. A duplicate copy of this paper is enclosed.

Dated: July 23, 2004

Respectfully submitted,

By 

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/651,998
				Filing Date	August 31, 2000
				First Named Inventor	Lingyi A. Zheng
				Art Unit	2812
				Examiner Name	H. Tsai
				Attorney Docket Number	M4065.0315/P315
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS			
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	CA	Okada et al., "Oxynitride gate dielectrics prepared by rapid thermal processing using mixtures of nitrous oxide and oxygen," Applied Phys. Lett., 61 (26), 28 December 1992., America Institute of Physics, pp. 3163-3165.	
	CB	G. Lucovsky, "Ultrathin nitrided gate dielectrics: Plasma processing, chemical characterization, performance, and reliability", IBM Res. Develop., Vol. 43, No. 3. May 1999, pp. 301-326.	

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